Approved For Release 202/06/13 A-RDP80B01138A000100010088-7

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0158-65 Copy 9 of 9
24 MAR 1965

NRO REVIEW COMPLETED

MEMORANDUM FOR: Director of Central Intelligence

THROUGH : Deputy Director of Central Intelligence

SUBJECT: A Resume of Requirements and System

Campbilities. Search/Surveillance.

I. In preparation for the meetings in Boston on 24 February, we met at your home on Sunday evening, 21 February, to discuss the general status of satellite requirements and capabilities. At that time you indicated that the material presented by was not of immediate interest to the session before you but that you would like a copy of it for your reference.

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2. Since then, continuing actions by COMOR, the NRO, and excentives have gradually modified the situation, and we have tried to reflect these changes in the attached summary paper. This resume of requirements and systems capabilities is provided for your information.

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ALBERT D. WHEELON Deputy Director

Science and Technology

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25X1A **ATTACHMENT TO**

A Resume of Requirements and

System Capabilities.

Search/Surveillance

22 March 1965

l. Requirements.

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A. Comeral.

1963, COMOR approved a simulation sent it to NRO for commercive further USIB action. content has been approved by consideration on 24 March 196 sent to NRO a requirement	ilar paper, forwarded it to USIB, iments. This 1963 paper did not Currently, a paper of similar COMOR and is scheduled for USIB is. In 1964, USIB approved and for the development of a system.
with a sweth width like KH-4	<u></u>
USIB actions on Crisis to have a KH-4	Management include a requirement COMOR has furnished a
target list to (3) NRO for use	Implied by
this list is the standby task of activity, generally of a strate; As yet no official cognisance i	collecting indications of military gic nature, inside the Soviet Union. as been taken of Crisis Management or continuously observing crisis
i gandon.	

In 1960, USIB approved a paper in which Search and

Surveillance requirements were specified in terms of area,

B. Search.

From 1966 up to 1965, there has been small variation in the Search requirement. In the COMOR-approved 1965 paper, the requirement is for usuable, semi-annual coverage of the Sine

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Status of Current Systems. A. KH-4. The KH-4 program underwent an appreciable modification August, 1963, when the first double recovery bucket system was wn. By December, 1964, 15 launches had been attempted. Of 30 recovery buckets involved, 22 were successfully recovered in useable film. Only 2 out of the last 20 buckets launched were auccessful. The estimated average resolution of the nominal R. nadir resolution KH-4 has been just under 20 feet. From gust, 1963, to December, 1964, there has been continued system provement. Launch reschedules and delays have been reduced, are accurate orbits have been obtained, and some reductions in		25X1A	-0153-65	*	Page J.
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